

10/51769

## INTERNATIONAL SEARCH REPORT

PCT/GB 03/02485

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F17D3/00 F17D5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F17D F17C F16K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 139 007 A (INNOVATIVE ENGINEERED SOLUTION) 4 October 2001 (2001-10-04) the whole document ---	1-15
X	US 5 106 269 A (CASTEL YVON) 21 April 1992 (1992-04-21) the whole document ---	16,17
X	EP 0 611 219 B (COMAP SA) 17 August 1994 (1994-08-17) the whole document ---	16
X	US 3 771 555 A (BINKLEY C) 13 November 1973 (1973-11-13) the whole document ---	16
A	US 5 126 934 A (MACFADYEN DAVID J) 30 June 1992 (1992-06-30) ---	-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

22 September 2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 557 643 A (INST FRANCAIS DU PETROL) 5 July 1985 (1985-07-05) -----	

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